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(FILE 'HOME' ENTERED AT 14:54:54 ON 07 SEP 2006)

FILE 'CAPLUS' ENTERED AT 14:55:00 ON 07 SEP 2006

L1 1 S (((SAWAN, S?) OR (SAWAN S?)) AND ((SUBRAMANYAM, S?) OR (SUBRA  
E US5869073/PN 25  
L2 4 S E3  
E US5849311/PN 25  
L3 3 S E3

FILE 'CAPLUS' ENTERED AT 15:02:59 ON 07 SEP 2006

FILE 'REGISTRY' ENTERED AT 15:07:41 ON 07 SEP 2006

L4 1 S 32289-58-0/RN  
E "MBDGA"/CN 25  
E "ARALDITE"/CN 25  
E "ARALDITE MY"/CN 25  
L5 1 S E20

FILE 'CAPLUS' ENTERED AT 15:10:47 ON 07 SEP 2006  
S ( 32289-58-0/REG#)

FILE 'REGISTRY' ENTERED AT 15:10:56 ON 07 SEP 2006

L6 1 S 32289-58-0/RN

FILE 'CAPLUS' ENTERED AT 15:10:57 ON 07 SEP 2006

L7 428 S L6  
L8 428 S ( L7 )  
L9 142 S L8 AND AD<19980911 AND PATENT/DT  
L10 61 S L8 AND PY<=1998 AND NONPATENT/DT  
L11 203 S L9 OR L10  
S L11 AND ( 31305-94-9/REG#

FILE 'REGISTRY' ENTERED AT 15:11:57 ON 07 SEP 2006

L12 1 S 31305-94-9/RN

FILE 'CAPLUS' ENTERED AT 15:11:58 ON 07 SEP 2006

L13 1144 S L12  
S L11 AND ( 31305-94-9/REG#)

FILE 'REGISTRY' ENTERED AT 15:12:01 ON 07 SEP 2006

L14 1 S 31305-94-9/RN

FILE 'CAPLUS' ENTERED AT 15:12:02 ON 07 SEP 2006

L15 1144 S L14  
L16 0 S L11 AND ( L15 )  
S L11 AND 31305-94-9/REG#

FILE 'REGISTRY' ENTERED AT 15:12:38 ON 07 SEP 2006

L17 1 S 31305-94-9/RN

FILE 'CAPLUS' ENTERED AT 15:12:39 ON 07 SEP 2006

L18 1144 S L17  
L19 0 S L11 AND L18

FILE 'REGISTRY' ENTERED AT 15:12:52 ON 07 SEP 2006

E "SILVER NITRATE"/CN 25  
L20 1 S E3  
E "SILVER NITRATE"/CN 25  
E "SILVER IODIDE"/CN 25  
L21 1 S E3

FILE 'CAPLUS' ENTERED AT 15:13:58 ON 07 SEP 2006

S L11 AND ( 7761-88-8/REG# OR 7783-96-2/REG#)

L22 FILE 'REGISTRY' ENTERED AT 15:14:41 ON 07 SEP 2006  
1 S 7783-96-2/RN

L23 FILE 'CAPLUS' ENTERED AT 15:14:42 ON 07 SEP 2006  
6526 S L22

L24 FILE 'REGISTRY' ENTERED AT 15:14:42 ON 07 SEP 2006  
1 S 7761-88-8/RN

L25 FILE 'CAPLUS' ENTERED AT 15:14:43 ON 07 SEP 2006  
13764 S L24  
L26 0 S L11 AND ( L25 OR L23 )  
L27 121 S L11 AND (ANTI(A)MICROB? OR ANTIMICROB? OR ANTI(A)SEPT? OR ANT  
L28 11 S L27 AND (TOPICAL? OR SKIN OR COSMET? OR DERMA?)  
S ( 7783-96-2/REG# OR 7761-88-8/REG#) AND (ANTI(A)MICROB? OR A

L29 FILE 'REGISTRY' ENTERED AT 15:21:04 ON 07 SEP 2006  
1 S 7761-88-8/RN

L30 FILE 'CAPLUS' ENTERED AT 15:21:04 ON 07 SEP 2006  
13764 S L29

L31 FILE 'REGISTRY' ENTERED AT 15:21:05 ON 07 SEP 2006  
1 S 7783-96-2/RN

L32 FILE 'CAPLUS' ENTERED AT 15:21:05 ON 07 SEP 2006  
6526 S L31  
L33 1022 S ( L32 OR L30 ) AND (ANTI(A)MICROB? OR ANTIMICROB? OR ANTI(A)S  
L34 123 S L33 AND (TOPICAL? OR SKIN OR COSMET? OR DERMA?)  
L35 43 S L34 AND AD<19980911 AND PATENT/DT  
L36 0 S L35 AND PY<=1998 AND NONPATENT/DT  
L37 13 S L35 AND POLYMER

FILE 'CAPLUS' ENTERED AT 15:33:13 ON 07 SEP 2006  
S ( 32289-58-0/REG#) (L) (COMPLEX? OR ADDUCT)

L38 FILE 'REGISTRY' ENTERED AT 15:33:33 ON 07 SEP 2006  
1 S 32289-58-0/RN

L39 FILE 'CAPLUS' ENTERED AT 15:33:34 ON 07 SEP 2006  
428 S L38  
L40 8 S ( L39 ) (L) (COMPLEX? OR ADDUCT)  
L41 3 S L40 AND AD<19980911 AND PATENT/DT  
L42 1 S L40 AND PY<=1998 AND NONPATENT/DT  
L43 1 S L42 OR L42  
L44 4 S L41 OR L42  
E "32289-58-0"/BI,RN 25  
L45 428 S E3

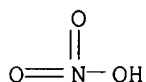
FILE 'REGISTRY' ENTERED AT 15:37:51 ON 07 SEP 2006

L46 FILE 'REGISTRY' ENTERED AT 15:38:45 ON 07 SEP 2006  
STR 32289-58-0  
L47 101 S L46 FAM FUL

L48 FILE 'CAPLUS' ENTERED AT 15:39:11 ON 07 SEP 2006  
716 S L47  
L49 223 S L48 AND AD<19980911 AND PATENT/DT  
L50 88 S L48 AND PY<=1998 AND NONPATENT/DT  
L51 311 S L49 OR L50  
L52 28 S L51 AND (COMPLEX OR ADDUCT)  
L53 180 S (L51) AND (ANTI(A)MICROB? OR ANTIMICROB? OR ANTI(A)SEPT? OR A

L54 21 S L53 AND (TOPICAL? OR SKIN OR COSMET? OR DERMA?)  
 FILE 'CAPLUS' ENTERED AT 15:49:09 ON 07 SEP 2006  
 FILE 'REGISTRY' ENTERED AT 15:49:14 ON 07 SEP 2006  
 L55 STR 28757-47-3  
 L56 101 S L55 FAM FUL  
 L57 1 S 28757-47-3/RN  
 FILE 'REGISTRY' ENTERED AT 15:50:32 ON 07 SEP 2006  
 L58 STR 28757-47-3  
 L59 101 S L58 FAM FUL  
 L60 101 S L59 FAM FUL  
 L61 1 S 31305-94-9/RN  
 FILE 'REGISTRY' ENTERED AT 15:52:12 ON 07 SEP 2006  
 FILE 'CAPLUS' ENTERED AT 15:52:55 ON 07 SEP 2006  
 S L59 AND 31305-94-9/REG#  
 FILE 'REGISTRY' ENTERED AT 15:52:55 ON 07 SEP 2006  
 L62 1 S 31305-94-9/RN  
 FILE 'CAPLUS' ENTERED AT 15:52:55 ON 07 SEP 2006  
 L63 1144 S L62  
 L64 0 S L59 AND L63  
 S 31305-94-9/REG# AND 28757-47-3/REG#  
 FILE 'REGISTRY' ENTERED AT 15:53:29 ON 07 SEP 2006  
 L65 1 S 28757-47-3/RN  
 FILE 'CAPLUS' ENTERED AT 15:53:29 ON 07 SEP 2006  
 L66 280 S L65  
 FILE 'REGISTRY' ENTERED AT 15:53:29 ON 07 SEP 2006  
 L67 1 S 31305-94-9/RN  
 FILE 'CAPLUS' ENTERED AT 15:53:30 ON 07 SEP 2006  
 L68 1144 S L67  
 L69 0 S L68 AND L66  
 FILE 'REGISTRY' ENTERED AT 15:54:11 ON 07 SEP 2006  
 L70 STR 28768-32-3  
 L71 811 S L70 FAM FUL  
 L72 1 S 28768-32-3/RN  
 FILE 'REGISTRY' ENTERED AT 15:55:02 ON 07 SEP 2006  
 L73 STR 28768-32-3  
 L74 811 S L73 FAM FUL  
 FILE 'CAPLUS' ENTERED AT 15:56:08 ON 07 SEP 2006  
 L75 6 S L74 AND L59  
 L76 3 S L75 AND AD<19980911 AND PATENT/DT  
 L77 0 S L75 AND PY<=1998 AND NONPATENT/DT  
 FILE 'CAPLUS, MEDLINE, EMBASE' ENTERED AT 16:00:15 ON 07 SEP 2006  
 L78 386 S ((SAWAN, S?) OR (SAWAN S?) OR (SUBRAMANYAN, S?) OR (SUBRAMANY  
 L79 22 S L78 AND (ANTI(A)MICROB? OR ANTIMICROB? OR ANTI(A)SEPT? OR ANT  
 L80 20 DUP REM L79 (2 DUPLICATES REMOVED)  
 L81 20 S L80 AND (SILVER OR (AG?))  
 L82 14 S L80 AND (SILVER OR AGI OR AGNO3)

L20 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 7761-88-8 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Nitric acid silver(1+) salt (8CI, 9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN **Silver nitrate (7CI)**  
 OTHER NAMES:  
 CN Nitric acid silver(I) salt  
 CN Nitric acid, silver(1+) salt  
 CN Silver (I) nitrate  
 CN Silver mononitrate  
 CN Silver nitrate (AgNO3)  
 CN Silver(1+) nitrate  
 AR 31457-41-7  
 DR 8012-12-2, 31890-20-7  
 MF Ag . H N O3  
 CI COM  
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BIOSIS, BIOTECHNO, CA,  
 CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST,  
 CIN, CSCHEM, CSNB, DDFU, DETHERM\*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2,  
 ENCOMPAT, ENCOMPAT2, GMELIN\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA,  
 MEDLINE, MRCK\*, MSDS-OHS, PIRA, PROMT, PS, RTECS\*, TOXCENTER, TULSA,  
 ULIDAT, USAN, USPAT2, USPATFULL, VETU, VTB  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)  
 CRN (7697-37-2)



● Ag(I)

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

13707 REFERENCES IN FILE CA (1907 TO DATE)  
 187 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 13764 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L21 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 7783-96-2 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Silver iodide (AgI) (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN **Silver iodide (8CI)**  
OTHER NAMES:  
CN Neosilvol  
CN Silver monoiodide  
CN Silver(I) iodide  
DR 777844-76-5, 8049-09-0  
MF Ag I  
CI COM  
LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BIOSIS, CA, CABA, CAPLUS,  
CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB,  
DETERM\*, EMBASE, GMELIN\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE,  
MRCK\*, MSDS-OHS, PIRA, PROMT, RTECS\*, TOXCENTER, TULSA, USPAT2,  
USPATFULL, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

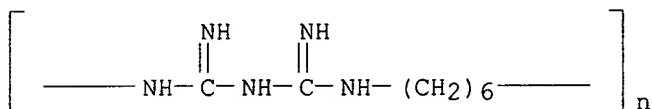
Ag-I

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

6518 REFERENCES IN FILE CA (1907 TO DATE)  
119 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
6526 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 32289-58-0 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Poly(iminocarbonimidoyliminocarbonimidoylimino-1,6-hexanediyl),  
 hydrochloride (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Poly(iminoimidocarbonyliminoimidocarbonyliminohexamethylene),  
 hydrochloride (8CI)  
 OTHER NAMES:  
 CN Acticide SR 1296  
 CN Arlagard E  
 CN BG 1  
 CN BG-IR  
 CN Cosmocil CQ  
 CN Lavasept  
 CN Lonzabac BG 1  
 CN PHMB  
 CN Polihexanide  
 CN Poly(hexamethylenebiguanide) hydrochloride  
 CN Polyhexanide  
 CN PP 073  
 CN Proxel IB  
 CN Reputex 20  
 CN Vantocil IB  
 CN Vantocil P  
 CN Vantocil TG  
 DR 132071-71-7, 50641-36-6, 70170-61-5, 91403-50-8, 28757-48-4, 235765-81-8  
 MF (C8 H17 N5)n . x Cl H  
 CI PMS, COM  
 PCT Polyother, Polyother only  
 LC STN Files: ADISNEWS, AGRICOLA, AQUIRE, BIOSIS, CA, CAPLUS, CBNB,  
 CHEMLIST, CIN, CSNB, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA,  
 MEDLINE, PIRA, PROMT, RTECS\*, SCISEARCH, TOXCENTER, USAN, USPAT2,  
 USPATFULL, VETU  
 (\*File contains numerically searchable property data)  
 Other Sources: WHO

\*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\*  
 CRN (28757-47-3)



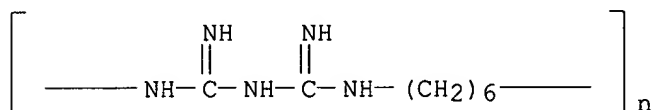
● x HCl

427 REFERENCES IN FILE CA (1907 TO DATE)  
 17 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 428 REFERENCES IN FILE CAPLUS (1907 TO DATE)

10

L57 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 28757-47-3 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Poly(iminocarbonimidoyliminocarbonimidoylimino-1,6-hexanediyl) (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Poly(iminoimidocarbonyliminoimidocarbonyliminohexamethylene) (8CI)  
 OTHER NAMES:  
 CN Eyeness  
 CN Hexamethylenebis(cyanoguanidine)-hexamethylenediamine copolymer, SRU  
 CN Poly(hexamethylenebiguanide)  
 CN Polyhexamethylene biguanide, SRU  
 CN Sanitized T 96-04  
 MF (C8 H17 N5)n  
 CI PMS, COM  
 PCT Polyother, Polyother only  
 LC STN Files: BIOSIS, BIOTECHNO, CA, CAPLUS, CHEMLIST, CSCHEM, DDFU, DRUGU, EMBASE, IPA, MEDLINE, PIRA, PROMT, TOXCENTER, USPAT2, USPATFULL

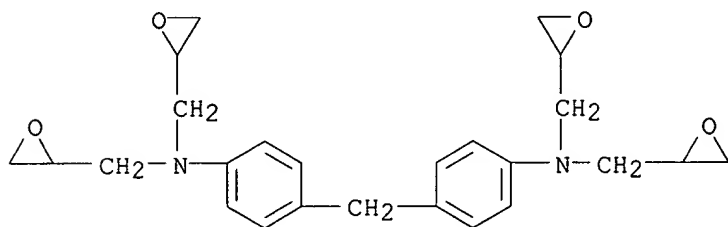
\*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\*



277 REFERENCES IN FILE CA (1907 TO DATE)  
 39 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 280 REFERENCES IN FILE CAPLUS (1907 TO DATE)

8

L72 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 28768-32-3 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Oxiranemethanamine, N,N'-(methylenedi-4,1-phenylene)bis[N-(oxiranymethyl)-  
 (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Aniline, 4,4'-methylenebis[N,N-bis(2,3-epoxypropyl)- (6CI, 8CI)  
 OTHER NAMES:  
 CN 4,4'-Methylenebis[N,N-diglycidylaniline]  
 CN Bis[4-(diglycidylamino)phenyl]methane  
 CN N,N,N',N'-Tetraglycidyl-4,4'-diaminodiphenylmethane  
 CN N,N,N',N'-Tetraglycidyl-4,4'-methylenebisbenzenamine  
 CN N,N,N',N'-Tetraglycidylbis(p-aminophenyl)methane  
 CN Tetraglycidyl 4,4'-diaminodiphenylmethane  
 CN Tetraglycidyl methylenedianiline  
 FS 3D CONCORD  
 MF C25 H30 N2 O4  
 CI COM  
 LC STN Files: ANABSTR, BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,  
 CHEMLIST, CSNB, IFICDB, IFIPAT, IFIUDB, MEDLINE, MSDS-OHS, SPECINFO,  
 TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

297 REFERENCES IN FILE CA (1907 TO DATE)  
 70 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 297 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)